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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No. 003248.00057

First Inventor ARTZ, Gregory J., et al.

Title Water Soluble Tooling Materials For Composite Structures

Express Mail Label No. EL 941087139 US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 20]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 2]
5. Oath or Declaration [Total Pages 2]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
c. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Certificate of Mail via U.S. Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: ____ / ____

Prior application information: Examiner ____

Group / Art Unit: ____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

22908

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Banner & Witcoff, Ltd.				
Address	10 South Wacker Drive Suite 3000				
City	Chicago	State	Illinois	Zip Code	60606
Country	United States of America	Telephone	312-715-1000	Fax	312-715-1234

Name (Print/Type)	Rebecca P. Rokos	Registration No. (Attorney/Agent)	42,109
Signature	<i>Rebecca P. Rokos</i>	Date	March 6, 2002

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Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

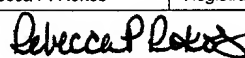
*Patent fees are subject to annual revision.***Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	ARTZ, Gregory J., et al.
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	03248.00057

TOTAL AMOUNT OF PAYMENT (\$) 370

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 01-0850 Deposit Account Name: Banner & Witcoff, Ltd. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES	
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity	Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1)		(\$) 370	
2. EXTRA CLAIM FEES			
Total Claims	16	-20 **	= 0
Independent Claims	3	-3 **	= 0
Multiple Dependent			= 0
Large Entity	Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9
SUBTOTAL (2)		(\$) 0	
**or number previously paid, if greater; For Reissues, see above			
		Fee Description	
		Fee Paid	
		105 130 205 65 Surcharge - late filing fee or oath	
		127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	
		139 130 139 130 Non-English specification	
		147 2,520 147 2,520 For filing a request for reexamination	
		112 920* 112 920* Requesting publication of SIR prior to Examiner action	
		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
		115 110 215 55 Extension for reply within first month	
		116 400 216 200 Extension for reply within second month	
		117 920 217 460 Extension for reply within third month	
		118 1,440 218 720 Extension for reply within fourth month	
		128 1,960 228 980 Extension for reply within fifth month	
		119 320 219 160 Notice of Appeal	
		120 320 220 160 Filing a brief in support of an appeal	
		121 280 221 140 Request for oral hearing	
		138 1,510 138 1,510 Petition to institute a public use proceeding	
		140 110 240 55 Petition to revive - unavoidable	
		141 1,280 241 640 Petition to revive - unintentional	
		142 1,280 242 640 Utility issue fee (or reissue)	
		143 460 243 230 Design issue fee	
		144 620 244 310 Plant issue fee	
		122 130 122 130 Petitions to the Commissioner	
		123 50 123 50 Processing fee under 37 CFR 1.17 (q)	
		126 180 126 180 Submission of Information Disclosure Stmt	
		581 40 581 40 Recording each patent assignment per property (times number of properties)	
		146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
		149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
		179 740 279 370 Request for Continued Examination (RCE)	
		169 900 169 900 Request for expedited examination of a design application	
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$) 0	

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Rebecca P. Rokos	Registration No. Attorney/Agent	42,109	Telephone	312-715-1000
Signature				Date	March 6, 2002

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Certificate of Mailing by Express Mail under 37 CFR 1.10

Express Mail No.: EL 941087139 US

Date Deposited: March 6, 2002

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above in an envelope addressed to:

Box Patent Application
Assistant Commissioner of Patents
Washington, D.C. 20231

By: 
(person actually depositing)

Application Number: Not Yet Assigned
Filing Date: Concurrently Herewith
First Named Inventor: ARTZ, Gregory J., et al.
Group Art Unit: Not Yet Assigned
Examiner Name: Not Yet Assigned
Attorney Docket No. 03248.00057

1. Utility Patent Application Transmittal (1 page) (in duplicate);
2. Fee Transmittal for FY 2002 (1 page) (in duplicate);
3. Application Data Sheet (5 pages);
4. Patent Application (20 pages including Abstract);
5. Two (2) page(s) of drawings (containing Figs. 1 through 2);
6. Unexecuted Joint Declaration for Patent Application (2 pages); and
7. Return Post Card

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

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